

Solanum tuberosum Lectin (STA/STL) - Ferritin

Cat PL00380

Size 1 mg

Sugar Specificity

(N-Acetylglucosamine)₂₋₄

Description

Solanum lectin (STA/STL) is coupled with ferritin and has a molecular weight of 474,000 g/mol (all 24 subunits combined). Ferritin binding lectins can be used to visualize the location of specific carbohydrate parts and to examine the distribution of plasma membrane glycoproteins. These conjugates can be observed by electron microscopy.

Abbreviation

STA/STL

Material Source

Potato

Conjugate

Ferritin

Concentration

1 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

(N-Acetylglucosamine)₂₋₄

Inhibiting or Eluting Sugar

Chitin Hydrolysate

Divalent Ions

None Required

Mitogenic Activity

No

Format

Liquid

Storage

-20°C

Hazardous Shipping

Non-hazardous

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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